



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09086273 A

(43) Date of publication of application: 31.03.97

(51) Int. Cl

**B60Q 3/02**

(21) Application number: 07245850

(71) Applicant: MAZDA MOTOR CORP

(22) Date of filing: 25.09.95

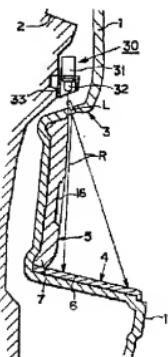
(72) Inventor: MATSUDA HIROYUKI

## (54) CAR INTERNAL ILLUMINATION DEVICE

## (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a car internal illumination device to improve appearance, facilitate assembling, and reduce a cost.

**SOLUTION:** A lamp unit 30 has a socket 31 and a valve 32, and the socket 31 is fixed at the door inner panel 2 of a door on the front side. A bulb 32 forming a light source is attached to the socket 31. Meanwhile, A lens L to diffuse irradiation light R from the bulb 32 and irradiate the various switches of a shelf part 4 is arranged at a door trim surface member 1. The lens L is fitted in a mounting hole, formed in the hood part 3 of the door trim surface member 1 by means of a claw mounted on the lens. The mounting hole is arranged in a position wherein irradiation light R is diffused by the lens L to irradiate the various switches of the shelf part 4 therewith.



COPYRIGHT: (C)1997,JPO